

Abstract of the Disclosure:

An optical transmitter and a method for generating a digital optical signal sequence are provided. The optical transmitter has light transmitters which are independently drivable and  
5 generate an optical signal for each of the bits of a digital electrical signal sequence that is to be converted into a digital optical signal sequence. The optical signals are combined and superposed into an optical signal path. A control device is provided for distributing the bits between  
10 the light transmitters.

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